

Title (en)  
Portable electric tool

Title (de)  
Portables Elektrowerkzeuggerät

Title (fr)  
Outil électrique portatif

Publication  
**EP 1800806 B1 20080716 (DE)**

Application  
**EP 06125302 A 20061204**

Priority  
DE 102005000196 A 20051221

Abstract (en)  
[origin: EP1800806A1] The portable diamond drill (11) has a housing (12) enclosing a drive (13). There is a coolant channel (26) for cooling the drive and a volume compensator (31) for the coolant channel. The compensator has a chamber (32) with an elastic membrane (33) sealed with the fluid channel. Alternatively, the compensator can include a sprung piston.

IPC 8 full level  
**B25F 5/00** (2006.01)

CPC (source: EP)  
**B25F 5/008** (2013.01)

Cited by  
EP3578314A1; WO2018219325A1; WO2019233844A1

Designated contracting state (EPC)  
CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 1800806 A1 20070627; EP 1800806 B1 20080716**; DE 102005000196 A1 20070628; DE 502006001120 D1 20080828;  
ES 2308678 T3 20081201

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**EP 06125302 A 20061204**; DE 102005000196 A 20051221; DE 502006001120 T 20061204; ES 06125302 T 20061204